

Amendments to the Specification

Please delete the paragraph beginning on page 8, lines 10 through 11.

Please replace the paragraph beginning on page 8, line 13, with the following amended paragraph:

Figure ~~1B~~ 1A is a flow diagram illustrating the various components of one embodiment of the present invention implemented on a single semiconductor platform;

Please replace the paragraph beginning on page 15, line 4, with the following amended paragraph:

~~Figures 1 and 1A show~~ Figure 1 shows the prior art. Figures ~~1B 1A-32C~~ show a graphics pipeline system of the present invention.

Please replace the paragraph beginning on page 15, line 7, with the following amended paragraph:

Figure ~~1B~~ 1A is a flow diagram illustrating the various components of one embodiment of the present invention. As shown, the present invention is divided into four main modules including a vertex attribute buffer (VAB) **50**, a transform module **52**, a lighting module **54**, and a rasterization module **56** with a set-up module **57**. In one embodiment, each of the foregoing modules is situated on a single semiconductor platform in a manner that will be described hereinafter in greater detail. In the present description, the single semiconductor platform may refer to a sole unitary semiconductor-based integrated circuit or chip.